

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/018671

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08G18/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 010 963 A (ERNER WILLIAM E) 28 November 1961 (1961-11-28) cited in the application example VII	1-13
X	US 4 040 992 A (BECHARA IBRAHIM S ET AL) 9 August 1977 (1977-08-09) cited in the application example 9 column 1, line 8 - line 11	1-13
X	US 5 539 007 A (LISTEMANN MARK L ET AL) 23 July 1996 (1996-07-23) cited in the application example 6 example 10 claim 1	1-13

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the International search

13 October 2004

Date of mailing of the International search report

22/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 904 629 A (GALLA EDWARD A ET AL) 27 February 1990 (1990-02-27) example 6 -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/018671

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 3010963	A	28-11-1961	NONE			
US 4040992	A	09-08-1977	BE CA DE FR GB IT JP JP JP NL	844525 A1 1046062 A1 2631733 A1 2319421 A1 1541593 A 1061622 B 1383287 C 52017484 A 61023214 B 7605553 A ,B,		16-11-1976 09-01-1979 10-02-1977 25-02-1977 07-03-1979 30-04-1983 09-06-1987 09-02-1977 04-06-1986 01-02-1977
US 5539007	A	23-07-1996	NONE			
US 4904629	A	27-02-1990	US DE DE EP US ZA AU AU AU CA EP JP JP KR	4582861 A 3586481 D1 3586481 T2 0182203 A2 4785025 A 8508641 A 2218288 A 578806 B2 5431486 A 1311478 C 0197338 A1 4033287 B 61207420 A 9008528 B1		15-04-1986 17-09-1992 25-03-1993 28-05-1986 15-11-1988 29-07-1987 22-12-1988 03-11-1988 13-11-1986 15-12-1992 15-10-1986 02-06-1992 13-09-1986 24-11-1990